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(71) Applicant (for all designated States except US): DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CREVECOEUR, Jeroen, Joost [NL/NL]; Lakenweversplein 23D, NL-6211 BH Maastricht (NL). VEENSTRA, Jannes [NL/NL]; Holstraat 59, NL-7814 PE Weerdinge (NL).

(74) Agent: KRIJGSMAN, Willem; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).

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(54) Title: POLYAMIDE COMPOSITION, PROCESS OF PREPARATION AND USE FOR MAKING MOULDED ARTICLES

(57) Abstract: The invention relates to a polyamide composition, comprising a polyamide, a black polyaniline derivative, a branching agent having functional groups that can react with functional groups on the polyamide, and carbon black. The composition according to the invention has a rheological behavior characterized by an increased low shear viscosity and increased shear-thinning ratio compared with a composition not containing carbon black. Furthermore, molded parts obtained from the composition according to the invention have good mechanical properties, good surface appearance and improved weld strength properties. The invention further relates to a process for preparing the polyamide composition according to the invention, use of the polyamide composition for preparing a moulded part, a moulded part, a process for preparing an assembled product, and an assembled product.

